



FROM FIG. 3

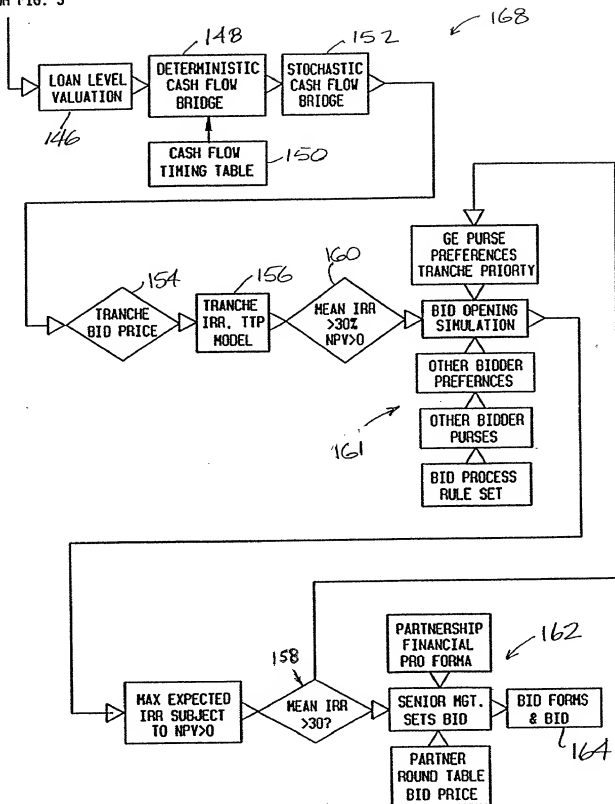


FIG. 4

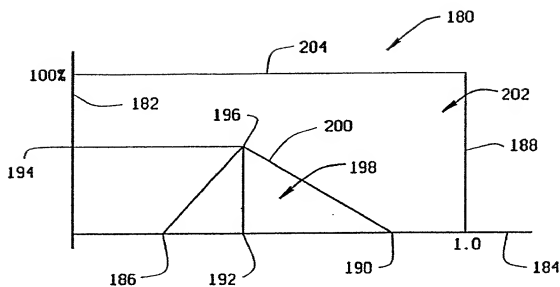


FIG. 5

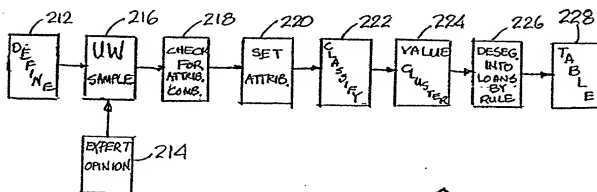


FIG. 6

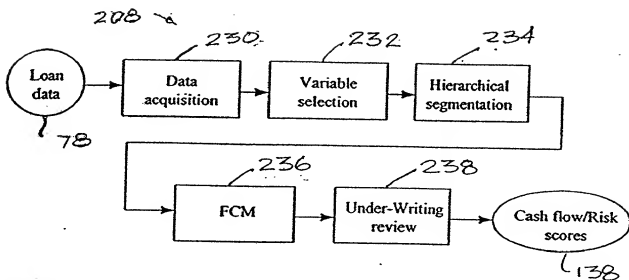


FIG. 7

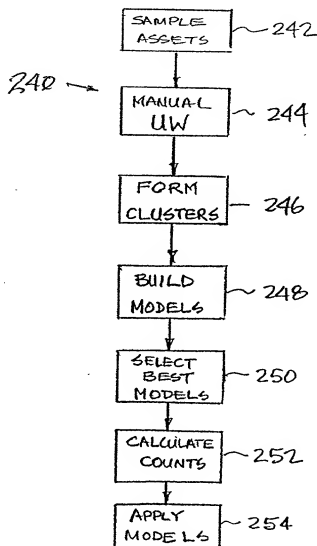


FIG. 8



FIG. 10



6 Models Built:

- models differ by which variables used
- UW assets get the minimum error prediction (actual - predicted)

BUILD MODELS — 248

Variables Used

Land Area
Bldg Area
Old Appraisal
GEN1 Predicted Current Appraisal
GEN1 Predicted Realized Price
Property Type
Location
Com / Res
Group (cluster)

— BY —

| | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 |
|----------------------------------|---------|---------|---------|---------|---------|---------|
| Land Area | X | | | X | X | |
| Bldg Area | X | | X | X | X | |
| Old Appraisal | X | X | X | X | X | X |
| GEN1 Predicted Current Appraisal | X | X | X | X | X | |
| GEN1 Predicted Realized Price | X | X | X | X | X | |
| Property Type | X | X | | X | | |
| Location | X | X | | X | | |
| Com / Res | X | X | X | X | X | X |
| Group (cluster) | X | X | X | X | X | X |

Model "Weights":

- each cell is count of times the model produced best prediction for UW assets
- determines weights for averaging predictions for non-UW assets

| Model | Asset Class | Group | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 | Model 6 | Sum |
|-------|---------------|-------------|---------|---------|---------|---------|---------|---------|-----|
| 256 { | Court Auction | Commercial | 1 | 13 | 13 | 13 | 8 | 8 | 87 |
| | | 2 | | 29 | 25 | 20 | 24 | 22 | 169 |
| | | Total | | | | | | | 235 |
| 258 { | Court Auction | Residential | 1 | 5 | 5 | 10 | 19 | 4 | 51 |
| | | 2 | 4 | 7 | 9 | 3 | 13 | 23 | 59 |
| | | 3 | 2 | 15 | 11 | 4 | 13 | 8 | 53 |
| | Total | | | | | | | | 163 |
| 252 { | Market Value | Commercial | 1 | 16 | 13 | 11 | 10 | 15 | 21 |
| | | 2 | 29 | 22 | 29 | 27 | 24 | 19 | 150 |
| | | Total | | | | | | | 226 |
| 252 { | Market Value | Residential | 1 | 5 | 8 | 4 | 8 | 11 | 31 |
| | | 2 | 8 | 8 | 10 | 0 | 15 | 18 | 59 |
| | | 3 | 6 | 16 | 5 | 5 | 20 | 2 | 54 |
| | Total | | | | | | | | 164 |

FIG. 11

| Variable | Category/Value Range | Encoding Scheme |
|---|----------------------------|---------------------------------|
| Loan secured | {Yes, No} | Yes = 1 else 0 |
| Loan type | {Revolving, Non-revolving} | Revolving = 1 else 0 |
| Last payment | {0, 250 MM} | 0 if Last payment = 0 else 1 |
| Notice of default sent | | Prior to Jun 97 equals 1 else 0 |
| Original maturity date | | Prior to Jun 97 equals 1 else 0 |
| Syndicated Loan | {Yes, No} | Yes = 1 else 0 |
| Loan guaranteed | {Yes, No, NAV} | Yes = 1 else 0 |
| Collection score | {0, 1} | |
| Lien position | {-1, 0, 1} | 1 if Lien position = 1 else 0 |
| Current unpaid balance/Original balance | {0, 2.9} | Normalized to [0, 1] |
| Last payment to interest/Last payment | {0, 1} | |

FIG. 12

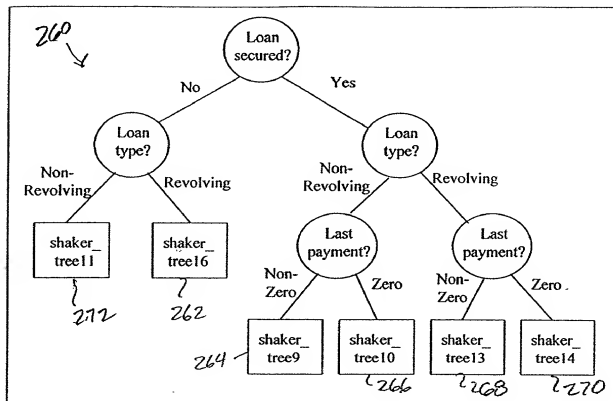


FIG. 13

Figure 9

